

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/175,156
Filing Date	Oct. 19, 1998
First Named Inventor	Putnam
Group Art Unit	2614
Examiner Name	Joseph T. Phan
Attorney Docket Number	1998P07912US02

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U.S. PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ^b	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ^c (if known)			
A	5,029,198			Walpole et al.	07-02-1991	
B	5,031,205			Phillips	07-09-1991	
C	5,406,618			Knuth et al.	04-11-1995	
D	5,446,785			Hirai	08-29-1995	
E	5,581,604			Robinson et al.	12-03-1996	

FOREIGN PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ^b	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^d
		Offic e ^c	Number ^d	Kind Code ^e (if known)			
F	GB	2318702		A	Loen et al.	04-29-1998	
G	EP	0763958		A2	Kimura	03-19-1997	
H	EP	0719019		A2	Kopp	06-26-1996	
I	WO	93/11643		A1	Long	06-10-1993	

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials ^a	Cite No. ^b	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Date Considered	T ^d
J		Copy of Great Britain Patent Office Search Report for GB 99199994 (Great Britain counterpart of the above-identified US application 1998P07912US02), Oct. 11, 1999		

Examiner Signature _____ Date Considered _____

^aEXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^bUnique citation designation number ^cSee attached Kinds of U.S. Patent Documents ^dEnter Office that issued the document, by the two-letter code (WIPO Standard ST 3)

^eFor Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ^fKind of document by the appropriate symbols as indicated on the document under WIPO Standard ST-16 if possible ^gApplicant is to place a check mark here if English language Translation is attached